

AMENDMENTS TO THE CLAIMS:

Applicant respectfully requests that this listing of claims replace the prior versions of claims in the application.

1. (Currently amended) A method ~~of addressing a management object in a device management system, the method comprising:~~

retrieving a content of a predetermined data element from information in ~~[[the]]~~a management object,

indexing at least part of the content of said data element, coding the indexed at least part of the content of said data element using a predetermined coding algorithm,

assigning the indexed at least part of the content of said data element, in coded form, as an identifier for the management object, and

using said identifier to address the management object.

2. (Previously presented) The method as claimed in claim 1, the method further comprising:

adding said identifier as a new entry in management trees maintained in a server device according to a SyncML device management protocol and in a client device according to the SyncML device management protocol.

3. (Currently amended) The method as claimed in claim 2, wherein the indexed at least part of the content of said data element is coded in the server device using the predetermined coding algorithm,

said new entry is added to the management tree in the server device,

the information of at least one management object is sent to the client device, the indexed at least part of the content of the data element included in the received information of the management object is coded in the client device using the same predetermined coding algorithm as in the server device, and

said new entry is added to the management tree of the client device.

4. (Previously presented) The method as claimed in claim 1, wherein the coding algorithm is a hash algorithm.

5. (Currently amended) The method as claimed in claim 1, wherein the method is used to add a new management object including ~~WAP protocol~~ provisioning settings from a provisioning document received during~~[[for]] a Bootstrap bootstrap~~ process.

6. (Currently amended) A device management system comprising at least a device management server and a management client device of a manageable device, wherein the management server and the management client device are configured to maintain management object information, and wherein the management server and the management client device are further configured to:

retrieve a content of a predetermined data element from information in a management object,

index at least part of the content of said data element using running numbering,
code the indexed at least part of the content of said data element using a predetermined coding algorithm,

assign the indexed at least part of the content of said data element, in coded form, as an identifier for the management object, and

use said identifier to address the management object.

7. (Currently amended) ~~An electronic device configured to operate as a management server in device management and configured to maintain~~apparatus comprising a memory for maintaining management object information and ~~send device management commands to at least one client device, wherein the electronic device is further~~a processor configured to~~[[:]]~~

retrieve a content of a predetermined data element from information [[in]]related to a management object,

index at least part of the content of said data element,

code the indexed at least part of the content of said data element using a predetermined coding algorithm,

assign the indexed at least part of the content of said data element, in coded form, as an identifier for the management object, and

use said identifier to address the management object.

8. (Currently amended) The ~~electronic device~~apparatus as claimed in claim 7, wherein the ~~electronic device supports~~apparatus is configured to support a SyncML device management protocol and is configured to update said identifier as the entry of a new management object in a management tree maintained by the ~~device~~apparatus.

9-10. (Canceled)

11. (Currently amended) A computer program product loadable in a memory of a data processing device, wherein said computer program product comprises computer program code, which, when executed in a processor of said data processing device maintaining device management objects causes the data processing device to:

retrieve a content of a predetermined data element from information ~~[[in]]~~related to a management object,

index at least part of the content of said data element,

code the indexed at least part of the content of said data element using a predetermined coding algorithm,

assign the indexed at least part of the content of said data element, in coded form, as an identifier for the management object, and

use said identifier to address the management object.

12. (Currently amended) An apparatus comprising:

means for retrieving ~~[[a]]~~content of a predetermined data element from information ~~in the~~related to a management object,

means for indexing at least part of the content of said data element,
means for coding the indexed at least part of the content of said data element using a predetermined coding algorithm,
means for assigning the indexed at least part of the content of said data element, in coded form, as an identifier for the management object, and
means for using said identifier to address the management object.

13. (New) The apparatus as claimed in claim 7, wherein the apparatus is configured to operate as a device management server and send device management commands to at least one client device.

14. (New) The apparatus as claimed in claim 7, wherein the apparatus is configured to operate as a client device in device management and receive device management commands from at least one management server.

15. (New) An apparatus comprising a processor configured to:

retrieve content of a predetermined data element for assigning an identifier for a device management object,
index at least part of the content of said data element using running numbering,
assign the indexed at least part of the content of said data element as an identifier for a device management object, and
use said identifier to address the device management object of a device management tree.

16. (New) The apparatus as claimed in claim 15, wherein the apparatus is configured to operate as a device management server and send device management commands to at least one client device.

17. (New) The apparatus as claimed in claim 15, wherein the apparatus is configured to

operate as a client device in device management and receive device management commands from at least one device management server.

18. (New) The apparatus as claimed in claim 15, wherein the apparatus is configured to add the device management object as a new device management object including provisioning settings from a provisioning document received during a bootstrap process.

19. (New) A method comprising:

- retrieving content of a predetermined data element for assigning an identifier for a device management object,

- indexing at least part of the content of said data element using running numbering,
- assigning the indexed at least part of the content of said data element as an identifier for a device management object, and

- using said identifier to address the device management object of a device management tree.

20. (New) A method as claimed in claim 19, wherein the device management object is added as a new device management object including provisioning settings from a provisioning document received during a bootstrap process.